## FGRM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR APPLICANTS ENFORMATION DISCLOSURE STATEMENT

1.

Applicant:

Applican Case:

Serial No.:

Filing Date: Group:

E.F. Haratsch, H. Viswanathan

1-4

09/326,785 June 4, 1999

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EXAMINER\		•	U.S. PATENT DOCUMENTS		FILING DATE
INITIAL	COCUMENTAL ST	DATE	NAME	CLASS/SUBCLASS	IF APPROPRIATE
Ph	5,870,433	2/9/99	Huber et al.		
1.h	6,035,006	3/7/00	Matui	$\rightarrow$	
PW	6,201,831	3/13/01	Agazzi et al.		
		FOR	REIGN PATENT DOCUMENTS		TO ANCLATION
EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION  YES NO
			OTHER DOCUMENTS		
EXAMINER					
INITIAL	REF NO. AUT	<u>HOR, TITLE, DATE, P</u>	PERTINENT PAGES, ETC.		

Lee et al., "A Maximum-Likelihood Sequence Estimator with Decision-Feedback Equalization,"

IEEE Transactions on Communications, Vol.Com-25, No. 9, 971-979 (September 1997)

Examiner Parkay Mymy

Date Considered 8/202

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant(s): Case: Serial No.: Filing Date: Group: E. Haratsch, H. Viswanathan 1-4 09/326,785 TBA TBA

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		F	OREIGN PATENT DOC	CUMENTS				
EXAMINER INITIAL	DOCUMENT NO	O. DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO			
			OTHER DOCUME	NTS				
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Phi	5.	S.L. Ariyavisitakul and Ye Li, "Joint Coding and Decision Feedback Equalization for						
	<u>.</u>	Broadband Wireless Channels," IEEE Journal on Selected Areas in Communications,						
0.1		Vol. 16, No. 9,	1670-78 (Dec. 1998);					
<u>M</u>	6.	G. Fettweis and H. Meyr, "High-Speed Parallel Viterbi Decoding: Algorithm and VLSI-						
1		Architecture," IEEE Communications Magazine, 46-55 (May, 1991);						
1/h	7.	N. Seshadri and J.B. Anderson, "Decoding of Severely Filtered Modulation Codes Using						
		the (M, L) Algo	orithm," IEEE Journal on S	elected Areas in Communication	ns, Vol. 7, No.			
		6, 1006-1016 (	Aug. 1989).					

Examiner Andry Amm

Date Considered

8/2002

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E. Haratsch, H. Viswanathan

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## U.S. PATENT DOCUMENTS **EXAMINER** INITIAL DOCUMENT NO. DATE CLASS/SUBCLASS IF APPROPRIATE **FOREIGN PATENT DOCUMENTS** EXAMINER TRANSLATION INITIAL DOCUMENT NO. DATE COUNTRY YES OTHER DOCUMENTS **EXAMINER** REF NO. AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. 1. R. Chevillat and E. Eleftheriou, "Decoding of Trellis-Encoded Signals in the Presence of Intersymbol Interference and Noise", IEEE Trans. Commun., July 1989, vol. 37, pp. 669-676. A. Duel-Hallen, "Delayed Decision-Feedback Sequence Estimation", IEEE Trans. Commun, May 1989, vol. 37, no. 5. M.V. Eyuboglu and S.U.H. Qureshi, "Reduced-State Sequence Estimation for Coded Modulation On Intersymbol Interference Channels", IEEE JSAC., August 1989, vol. 7, pp. 989-995. R. Raheli, G. Marino, and P. Castoldi, "Per-Survivor Processing and Tentative

Decisions: What is in Between?" IEEE Trans. Commun., Feb. 1996, vol. 44,

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